Segment ID: 0836 **Water body name:** Richland-Chambers Reservoir

Reservoir Trinity River Basin Total size: 44,752 Acres

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life Use							
2002	Dissolved Oxygen grab average	No Concern	Confluence of Richland and Chambers Creek arms	5,120	19	0	
2002	Dissolved Oxygen grab average	No Concern	Lower portion of Chambers Creek arm	5,120	94	7	
2002	Dissolved Oxygen grab average	No Concern	Lower portion of Richland Creek arm	5,120	18	0	
2002	Dissolved Oxygen grab average	No Concern	Lowermost portion of reservoir, adjacent to dam	5,120	19	0	
2002	Dissolved Oxygen grab average	No Concern	Upper portion of Chambers Creek arm	5,120	18	1	
2002	Dissolved Oxygen grab average	No Concern	Upper portion of Richland Creek arm	5,120	17	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Confluence of Richland and Chambers Creek arms	5,120	19	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Lower portion of Chambers Creek arm	5,120	94	1	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Lower portion of Richland Creek arm	5,120	18	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Lowermost portion of reservoir, adjacent to dam	5,120	19	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Upper portion of Chambers Creek arm	5,120	18	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Upper portion of Richland Creek arm	5,120	17	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Confluence of Richland and Chambers Creek arms	5,120	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Lower portion of Chambers Creek arm	5,120	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Lower portion of Richland Creek arm	5,120	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Lowermost portion of reservoir, adjacent to dam	5,120	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Upper portion of Chambers Creek arm	5,120	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Upper portion of Richland Creek arm	5,120	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Confluence of Richland and Chambers Creek arms	5,120	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Lower portion of Chambers Creek arm	5,120	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Lower portion of Richland Creek arm	5,120	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Lowermost portion of reservoir, adjacent to dam	5,120	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Upper portion of Chambers Creek arm	5,120	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Upper portion of Richland Creek arm	5,120	0		

Segment ID: 0836 **Water body name:** Richland-Chambers Reservoir

Reservoir Trinity River Basin Total size: 44,752 Acres

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life Use (continued)							
2002	Acute Metals in water	Fully Supporting	Confluence of Richland and Chambers Creek arms	5,120	36	0	
2002	Acute Metals in water	Fully Supporting	Lower portion of Chambers Creek arm	5,120	55	0	
2002	Acute Metals in water	Fully Supporting	Lower portion of Richland Creek arm	5,120	22	0	
2002	Acute Metals in water	Fully Supporting	Lowermost portion of reservoir, adjacent to dam	5,120	36	0	
2002	Acute Metals in water	Fully Supporting	Upper portion of Chambers Creek arm	5,120	11	0	
2002	Acute Metals in water	Fully Supporting	Upper portion of Richland Creek arm	5,120	10	0	
2002	Chronic Metals in water	Fully Supporting	Confluence of Richland and Chambers Creek arms	5,120	36		
2002	Chronic Metals in water	Fully Supporting	Lower portion of Chambers Creek arm	5,120	55		
2002	Chronic Metals in water	Fully Supporting	Lower portion of Richland Creek arm	5,120	22		
2002	Chronic Metals in water	Fully Supporting	Lowermost portion of reservoir, adjacent to dam	5,120	36		
2002	Chronic Metals in water	Fully Supporting	Upper portion of Chambers Creek arm	5,120	11		
2002	Chronic Metals in water	Fully Supporting	Upper portion of Richland Creek arm	5,120	10		
2002	Overall Aquatic Life Use	Fully Supporting	Confluence of Richland and Chambers Creek arms	5,120			
2002	Overall Aquatic Life Use	Fully Supporting	Lower portion of Chambers Creek arm	5,120			
2002	Overall Aquatic Life Use	Fully Supporting	Lower portion of Richland Creek arm	5,120			
2002	Overall Aquatic Life Use	Fully Supporting	Lowermost portion of reservoir, adjacent to dam	5,120			
2002	Overall Aquatic Life Use	Not Assessed	Remainder of reservoir	14,032			
2002	Overall Aquatic Life Use	Fully Supporting	Upper portion of Chambers Creek arm	5,120			
2002	Overall Aquatic Life Use	Fully Supporting	Upper portion of Richland Creek arm	5,120			
Contact Recreation Use							
2002	E. coli single sample	Not Assessed	Confluence of Richland and Chambers Creek arms	5,120	0		
2002	E. coli single sample	Not Assessed	Lower portion of Chambers Creek arm	5,120	0		
2002	E. coli single sample	Not Assessed	Lower portion of Richland Creek arm	5,120	0		
2002	E. coli single sample	Not Assessed	Lowermost portion of reservoir, adjacent to dam	5,120	0		
2002	E. coli single sample	Not Assessed	Upper portion of Chambers Creek arm	5,120	0		

Segment ID: 0836 **Water body name:** Richland-Chambers Reservoir

Reservoir Trinity River Basin Total size: 44,752 Acres

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Contact Recreation Use (continued)							
2002	E. coli single sample	Not Assessed	Upper portion of Richland Creek arm	5,120	0		
2002	E. coli geometric mean	Not Assessed	Confluence of Richland and Chambers Creek arms	5,120	0		
2002	E. coli geometric mean	Not Assessed	Lower portion of Chambers Creek arm	5,120	0		
2002	E. coli geometric mean	Not Assessed	Lower portion of Richland Creek arm	5,120	0		
2002	E. coli geometric mean	Not Assessed	Lowermost portion of reservoir, adjacent to dam	5,120	0		
2002	E. coli geometric mean	Not Assessed	Upper portion of Chambers Creek arm	5,120	0		
2002	E. coli geometric mean	Not Assessed	Upper portion of Richland Creek arm	5,120	0		
2002	Fecal coliform single sample	Fully Supporting	Confluence of Richland and Chambers Creek arms	5,120	22	0	
2002	Fecal coliform single sample	Fully Supporting	Lower portion of Chambers Creek arm	5,120	22	0	
2002	Fecal coliform single sample	Fully Supporting	Lower portion of Richland Creek arm	5,120	20	0	
2002	Fecal coliform single sample	Fully Supporting	Lowermost portion of reservoir, adjacent to dam	5,120	22	0	
2002	Fecal coliform single sample	Not Assessed	Upper portion of Chambers Creek arm	5,120	1		
2002	Fecal coliform single sample	Not Assessed	Upper portion of Richland Creek arm	5,120	1		
2002	Fecal coliform geometric mean	Fully Supporting	Confluence of Richland and Chambers Creek arms	5,120	22		2
2002	Fecal coliform geometric mean	Fully Supporting	Lower portion of Chambers Creek arm	5,120	22		1
2002	Fecal coliform geometric mean	Fully Supporting	Lower portion of Richland Creek arm	5,120	20		1
2002	Fecal coliform geometric mean	Fully Supporting	Lowermost portion of reservoir, adjacent to dam	5,120	22		1
2002	Fecal coliform geometric mean	Not Assessed	Upper portion of Chambers Creek arm	5,120	1		
2002	Fecal coliform geometric mean	Not Assessed	Upper portion of Richland Creek arm	5,120	1		
2002	Overall Recreation Use	Fully Supporting	Confluence of Richland and Chambers Creek arms	5,120			
2002	Overall Recreation Use	Fully Supporting	Lower portion of Chambers Creek arm	5,120			
2002	Overall Recreation Use	Fully Supporting	Lower portion of Richland Creek arm	5,120			
2002	Overall Recreation Use	Fully Supporting	Lowermost portion of reservoir, adjacent to dam	5,120			
2002	Overall Recreation Use	Not Assessed	Remainder of reservoir	14,032			

Segment ID: 0836 **Water body name:** Richland-Chambers Reservoir

Reservoir Trinity River Basin Total size: 44,752 Acres

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Contact Recreation Use (continued)							
2002	Overall Recreation Use	Not Assessed	Upper portion of Chambers Creek arm	5,120			
2002	Overall Recreation Use	Not Assessed	Upper portion of Richland Creek arm	5,120			
General Use							
2002	Water Temperature	Fully Supporting	Confluence of Richland and Chambers Creek arms	5,120	19	0	
2002	Water Temperature	Fully Supporting	Lower portion of Chambers Creek arm	5,120	95	0	
2002	Water Temperature	Fully Supporting	Lower portion of Richland Creek arm	5,120	18	0	
2002	Water Temperature	Fully Supporting	Lowermost portion of reservoir, adjacent to dam	5,120	19	0	
2002	Water Temperature	Fully Supporting	Upper portion of Chambers Creek arm	5,120	18	0	
2002	Water Temperature	Fully Supporting	Upper portion of Richland Creek arm	5,120	17	0	
2002	pH	Fully Supporting	Confluence of Richland and Chambers Creek arms	5,120	19	0	
2002	pH	Partially Supporting	Lower portion of Chambers Creek arm	5,120	91	14	
2002	pH	Fully Supporting	Lower portion of Richland Creek arm	5,120	18	2	
2002	pH	Fully Supporting	Lowermost portion of reservoir, adjacent to dam	5,120	19	1	
2002	pH	Fully Supporting	Upper portion of Chambers Creek arm	5,120	18	0	
2002	pH	Fully Supporting	Upper portion of Richland Creek arm	5,120	17	1	
2002	Chloride	Fully Supporting	Confluence of Richland and Chambers Creek arms	5,120	22		10.7
2002	Chloride	Fully Supporting	Lower portion of Chambers Creek arm	5,120	22		10.7
2002	Chloride	Fully Supporting	Lower portion of Richland Creek arm	5,120	22		10.7
2002	Chloride	Fully Supporting	Lowermost portion of reservoir, adjacent to dam	5,120	22		10.7
2002	Chloride	Fully Supporting	Remainder of reservoir	14,032	22		10.7
2002	Chloride	Fully Supporting	Upper portion of Chambers Creek arm	5,120	22		10.7
2002	Chloride	Fully Supporting	Upper portion of Richland Creek arm	5,120	22		10.7
2002	Sulfate	Fully Supporting	Confluence of Richland and Chambers Creek arms	5,120	22		35.6
2002	Sulfate	Fully Supporting	Lower portion of Chambers Creek arm	5,120	22		35.6

Segment ID: 0836 **Water body name:** Richland-Chambers Reservoir

Reservoir Trinity River Basin Total size: 44,752 Acres

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
General Use (continued)							
2002	Sulfate	Fully Supporting	Lower portion of Richland Creek arm	5,120	22		35.6
2002	Sulfate	Fully Supporting	Lowermost portion of reservoir, adjacent to dam	5,120	22		35.6
2002	Sulfate	Fully Supporting	Remainder of reservoir	14,032	22		35.6
2002	Sulfate	Fully Supporting	Upper portion of Chambers Creek arm	5,120	22		35.6
2002	Sulfate	Fully Supporting	Upper portion of Richland Creek arm	5,120	22		35.6
2002	Total Dissolved Solids	Fully Supporting	Confluence of Richland and Chambers Creek arms	5,120	192		168.83
2002	Total Dissolved Solids	Fully Supporting	Lower portion of Chambers Creek arm	5,120	192		168.83
2002	Total Dissolved Solids	Fully Supporting	Lower portion of Richland Creek arm	5,120	192		168.83
2002	Total Dissolved Solids	Fully Supporting	Lowermost portion of reservoir, adjacent to dam	5,120	192		168.83
2002	Total Dissolved Solids	Fully Supporting	Remainder of reservoir	14,032	192		168.83
2002	Total Dissolved Solids	Fully Supporting	Upper portion of Chambers Creek arm	5,120	192		168.83
2002	Total Dissolved Solids	Fully Supporting	Upper portion of Richland Creek arm	5,120	192		168.83
2002	Overall General Use	Fully Supporting	Confluence of Richland and Chambers Creek arms	5,120			
2002	Overall General Use	Partially Supporting	Lower portion of Chambers Creek arm	5,120			
2002	Overall General Use	Fully Supporting	Lower portion of Richland Creek arm	5,120			
2002	Overall General Use	Fully Supporting	Lowermost portion of reservoir, adjacent to dam	5,120			
2002	Overall General Use	Fully Supporting	Remainder of reservoir	14,032			
2002	Overall General Use	Fully Supporting	Upper portion of Chambers Creek arm	5,120			
2002	Overall General Use	Fully Supporting	Upper portion of Richland Creek arm	5,120			
Fish Consumption Use							
2002	Human Health Criteria Lead	Fully Supporting	Confluence of Richland and Chambers Creek arms	5,120	36		2.49
2002	Human Health Criteria Lead	Fully Supporting	Lower portion of Chambers Creek arm	5,120	55		2.49
2002	Human Health Criteria Lead	Fully Supporting	Lower portion of Richland Creek arm	5,120	22		2.49
2002	Human Health Criteria Lead	Fully Supporting	Lowermost portion of reservoir, adjacent to dam	5,120	36		2.49
2002	Human Health Criteria Lead	Fully Supporting	Upper portion of Chambers Creek arm	5,120	11		2.49

Segment ID: 0836 **Water body name:** Richland-Chambers Reservoir

Reservoir Trinity River Basin Total size: 44,752 Acres

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Fish Consumption Use (continued)							
2002	Human Health Criteria Lead	Fully Supporting	Upper portion of Richland Creek arm	5,120	10		2.49
2002	Overall Fish Consumption Use	Fully Supporting	Confluence of Richland and Chambers Creek arms	5,120			
2002	Overall Fish Consumption Use	Fully Supporting	Lower portion of Chambers Creek arm	5,120			
2002	Overall Fish Consumption Use	Fully Supporting	Lower portion of Richland Creek arm	5,120			
2002	Overall Fish Consumption Use	Fully Supporting	Lowermost portion of reservoir, adjacent to dam	5,120			
2002	Overall Fish Consumption Use	Not Assessed	Remainder of reservoir	14,032			
2002	Overall Fish Consumption Use	Fully Supporting	Upper portion of Chambers Creek arm	5,120			
2002	Overall Fish Consumption Use	Fully Supporting	Upper portion of Richland Creek arm	5,120			
Public Water Supply Use							
2002	Finished Water: Running Avg	Fully Supporting	Confluence of Richland and Chambers Creek arms	5,120			
2002	Finished Water: Running Avg	Fully Supporting	Lower portion of Chambers Creek arm	5,120			
2002	Finished Water: Running Avg	Fully Supporting	Lower portion of Richland Creek arm	5,120			
2002	Finished Water: Running Avg	Fully Supporting	Lowermost portion of reservoir, adjacent to dam	5,120			
2002	Finished Water: Running Avg	Fully Supporting	Upper portion of Chambers Creek arm	5,120			
2002	Finished Water: Running Avg	Fully Supporting	Upper portion of Richland Creek arm	5,120			
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Confluence of Richland and Chambers Creek arms	5,120	22		0.22
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Lower portion of Chambers Creek arm	5,120	22		0.23
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Lower portion of Richland Creek arm	5,120	20		0.19
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Lowermost portion of reservoir, adjacent to dam	5,120	22		0.24
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Not Assessed	Upper portion of Chambers Creek arm	5,120	1		0.04
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Not Assessed	Upper portion of Richland Creek arm	5,120	1		0.02

Segment ID: 0836 **Water body name:** Richland-Chambers Reservoir

Reservoir Trinity River Basin Total size: 44,752 Acres

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water Supply Use (continued)							
2004	Surface Water: Running average Atrazine	Fully Supporting	Confluence of Richland and Chambers Creek arms	5,120	29	0	
2004	Surface Water: Running average Atrazine	Fully Supporting	Lower portion of Chambers Creek arm	5,120	29	0	
2004	Surface Water: Running average Atrazine	Fully Supporting	Lower portion of Richland Creek arm	5,120	29	0	
2004	Surface Water: Running average Atrazine	Fully Supporting	Lowermost portion of reservoir, adjacent to dam	5,120	29	0	
2004	Surface Water: Running average Atrazine	Fully Supporting	Remainder of reservoir	14,032	29	0	
2004	Surface Water: Running average Atrazine	Fully Supporting	Upper portion of Chambers Creek arm	5,120	0		
2004	Surface Water: Running average Atrazine	Fully Supporting	Upper portion of Richland Creek arm	5,120	29	0	
2004	Overall Public Water Supply Use	Fully Supporting	Confluence of Richland and Chambers Creek arms	5,120			
2004	Overall Public Water Supply Use	Fully Supporting	Lower portion of Chambers Creek arm	5,120			
2004	Overall Public Water Supply Use	Fully Supporting	Lower portion of Richland Creek arm	5,120			
2004	Overall Public Water Supply Use	Fully Supporting	Lowermost portion of reservoir, adjacent to dam	5,120			
2004	Overall Public Water Supply Use	Fully Supporting	Remainder of reservoir	14,032			
2004	Overall Public Water Supply Use	Fully Supporting	Upper portion of Chambers Creek arm	5,120			
2004	Overall Public Water Supply Use	Fully Supporting	Upper portion of Richland Creek arm	5,120			
Overall Use Support							
2004		Fully Supporting	Confluence of Richland and Chambers Creek arms	5,120			
2004		Partially Supporting	Lower portion of Chambers Creek arm	5,120			
2004		Fully Supporting	Lower portion of Richland Creek arm	5,120			
2004		Fully Supporting	Lowermost portion of reservoir, adjacent to dam	5,120			
2004		Fully Supporting	Remainder of reservoir	14,032			

Segment ID: 0836 **Water body name:** Richland-Chambers Reservoir

Reservoir | Trinity River Basin | Total size: 44,752 Acres

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Overall Use Support (continued)							
2004		Fully Supporting	Upper portion of Chambers Creek arm	5,120			
2004		Fully Supporting	Upper portion of Richland Creek arm	5,120			
Nutrient Enrichment Concern							
2002	Ammonia Nitrogen	No Concern	Confluence of Richland and Chambers Creek arms	5,120	22	0	
2002	Ammonia Nitrogen	No Concern	Lower portion of Chambers Creek arm	5,120	22	2	
2002	Ammonia Nitrogen	No Concern	Lower portion of Richland Creek arm	5,120	20	1	
2002	Ammonia Nitrogen	No Concern	Lowermost portion of reservoir, adjacent to dam	5,120	22	3	
2002	Ammonia Nitrogen	Not Assessed	Upper portion of Chambers Creek arm	5,120	1		
2002	Ammonia Nitrogen	Not Assessed	Upper portion of Richland Creek arm	5,120	1		
2002	Nitrite + Nitrate Nitrogen	Concern	Confluence of Richland and Chambers Creek arms	5,120	22	8	
2002	Nitrite + Nitrate Nitrogen	No Concern	Lower portion of Chambers Creek arm	5,120	22	4	
2002	Nitrite + Nitrate Nitrogen	No Concern	Lower portion of Richland Creek arm	5,120	20	3	
2002	Nitrite + Nitrate Nitrogen	Concern	Lowermost portion of reservoir, adjacent to dam	5,120	22	8	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Upper portion of Chambers Creek arm	5,120	1		
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Upper portion of Richland Creek arm	5,120	1		
2002	Orthophosphorus	No Concern	Confluence of Richland and Chambers Creek arms	5,120	22	0	
2002	Orthophosphorus	No Concern	Lower portion of Chambers Creek arm	5,120	22	0	
2002	Orthophosphorus	No Concern	Lower portion of Richland Creek arm	5,120	20	0	
2002	Orthophosphorus	No Concern	Lowermost portion of reservoir, adjacent to dam	5,120	22	0	
2002	Orthophosphorus	Not Assessed	Upper portion of Chambers Creek arm	5,120	1		
2002	Orthophosphorus	Not Assessed	Upper portion of Richland Creek arm	5,120	1		
2002	Total Phosphorus	No Concern	Confluence of Richland and Chambers Creek arms	5,120	22	0	
2002	Total Phosphorus	No Concern	Lower portion of Chambers Creek arm	5,120	22	1	
2002	Total Phosphorus	No Concern	Lower portion of Richland Creek arm	5,120	20	0	

Segment ID: 0836 **Water body name:** Richland-Chambers Reservoir

Reservoir Trinity River Basin Total size: 44,752 Acres

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Nutrient Enrichment Concern (continued)							
2002	Total Phosphorus	No Concern	Lowermost portion of reservoir, adjacent to dam	5,120	22	0	
2002	Total Phosphorus	Not Assessed	Upper portion of Chambers Creek arm	5,120	1		
2002	Total Phosphorus	Not Assessed	Upper portion of Richland Creek arm	5,120	1		
2002	Overall Nutrient Enrichment Concerns	No Concern	Confluence of Richland and Chambers Creek arms	5,120			
2002	Overall Nutrient Enrichment Concerns	No Concern	Lower portion of Chambers Creek arm	5,120			
2002	Overall Nutrient Enrichment Concerns	No Concern	Lower portion of Richland Creek arm	5,120			
2002	Overall Nutrient Enrichment Concerns	Concern	Lowermost portion of reservoir, adjacent to dam	5,120			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Remainder of reservoir	14,032			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Upper portion of Chambers Creek arm	5,120			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Upper portion of Richland Creek arm	5,120			
Algal Growth Concern							
2002	Chlorophyll a	No Concern	Confluence of Richland and Chambers Creek arms	5,120	22	2	
2002	Chlorophyll a	No Concern	Lower portion of Chambers Creek arm	5,120	22	2	
2002	Chlorophyll a	Concern	Lower portion of Richland Creek arm	5,120	20	6	
2002	Chlorophyll a	No Concern	Lowermost portion of reservoir, adjacent to dam	5,120	22	3	
2002	Chlorophyll a	Not Assessed	Remainder of reservoir	14,032			
2002	Chlorophyll a	Not Assessed	Upper portion of Chambers Creek arm	5,120	1		
2002	Chlorophyll a	Not Assessed	Upper portion of Richland Creek arm	5,120	1		

Segment ID: 0836 **Water body name:** Richland-Chambers Reservoir

Reservoir Trinity River Basin Total size: 44,752 Acres

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Sediment Contaminants Concern							
2002	Overall Sediment Contaminant Concerns	Not Assessed	Confluence of Richland and Chambers Creek arms	5,120			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Lower portion of Chambers Creek arm	5,120			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Lower portion of Richland Creek arm	5,120			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Lowermost portion of reservoir, adjacent to dam	5,120			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Remainder of reservoir	14,032			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Upper portion of Chambers Creek arm	5,120			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Upper portion of Richland Creek arm	5,120			
Fish Tissue Contaminants Concern							
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Confluence of Richland and Chambers Creek arms	5,120			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower portion of Chambers Creek arm	5,120			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower portion of Richland Creek arm	5,120			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lowermost portion of reservoir, adjacent to dam	5,120			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Remainder of reservoir	14,032			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper portion of Chambers Creek arm	5,120			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper portion of Richland Creek arm	5,120			

Segment ID: 0836 **Water body name:** Richland-Chambers Reservoir

Reservoir Trinity River Basin Total size: 44,752 Acres

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water Supply Concern							
2002	Finished Water: Chloride	No Concern	Confluence of Richland and Chambers Creek arms	5,120			
2002	Finished Water: Chloride	No Concern	Lower portion of Chambers Creek arm	5,120			
2002	Finished Water: Chloride	No Concern	Lower portion of Richland Creek arm	5,120			
2002	Finished Water: Chloride	No Concern	Lowermost portion of reservoir, adjacent to dam	5,120			
2002	Finished Water: Chloride	No Concern	Remainder of reservoir	14,032			
2002	Finished Water: Chloride	No Concern	Upper portion of Chambers Creek arm	5,120			
2002	Finished Water: Chloride	No Concern	Upper portion of Richland Creek arm	5,120			
2002	Finished Water: Sulfate	No Concern	Confluence of Richland and Chambers Creek arms	5,120			
2002	Finished Water: Sulfate	No Concern	Lower portion of Chambers Creek arm	5,120			
2002	Finished Water: Sulfate	No Concern	Lower portion of Richland Creek arm	5,120			
2002	Finished Water: Sulfate	No Concern	Lowermost portion of reservoir, adjacent to dam	5,120			
2002	Finished Water: Sulfate	No Concern	Remainder of reservoir	14,032			
2002	Finished Water: Sulfate	No Concern	Upper portion of Chambers Creek arm	5,120			
2002	Finished Water: Sulfate	No Concern	Upper portion of Richland Creek arm	5,120			
2002	Finished Water: Total Dissolved Solids	No Concern	Confluence of Richland and Chambers Creek arms	5,120			
2002	Finished Water: Total Dissolved Solids	No Concern	Lower portion of Chambers Creek arm	5,120			
2002	Finished Water: Total Dissolved Solids	No Concern	Lower portion of Richland Creek arm	5,120			
2002	Finished Water: Total Dissolved Solids	No Concern	Lowermost portion of reservoir, adjacent to dam	5,120			
2002	Finished Water: Total Dissolved Solids	No Concern	Remainder of reservoir	14,032			
2002	Finished Water: Total Dissolved Solids	No Concern	Upper portion of Chambers Creek arm	5,120			
2002	Finished Water: Total Dissolved Solids	No Concern	Upper portion of Richland Creek arm	5,120			

Segment ID: 0836 **Water body name:** Richland-Chambers Reservoir

Reservoir Trinity River Basin Total size: 44,752 Acres

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water Supply Concern (continued)							
2002	Finished Water: MTBE	No Concern	Confluence of Richland and Chambers Creek arms	5,120			
2002	Finished Water: MTBE	No Concern	Lower portion of Chambers Creek arm	5,120			
2002	Finished Water: MTBE	No Concern	Lower portion of Richland Creek arm	5,120			
2002	Finished Water: MTBE	No Concern	Lowermost portion of reservoir, adjacent to dam	5,120			
2002	Finished Water: MTBE	No Concern	Remainder of reservoir	14,032			
2002	Finished Water: MTBE	No Concern	Upper portion of Chambers Creek arm	5,120			
2002	Finished Water: MTBE	No Concern	Upper portion of Richland Creek arm	5,120			
2002	Finished Water: Perchlorate	Not Assessed	Confluence of Richland and Chambers Creek arms	5,120			
2002	Finished Water: Perchlorate	Not Assessed	Lower portion of Chambers Creek arm	5,120			
2002	Finished Water: Perchlorate	Not Assessed	Lower portion of Richland Creek arm	5,120			
2002	Finished Water: Perchlorate	Not Assessed	Lowermost portion of reservoir, adjacent to dam	5,120			
2002	Finished Water: Perchlorate	Not Assessed	Remainder of reservoir	14,032			
2002	Finished Water: Perchlorate	Not Assessed	Upper portion of Chambers Creek arm	5,120			
2002	Finished Water: Perchlorate	Not Assessed	Upper portion of Richland Creek arm	5,120			
2002	Finished Water: Overall	No Concern	Confluence of Richland and Chambers Creek arms	5,120			
2002	Finished Water: Overall	No Concern	Lower portion of Chambers Creek arm	5,120			
2002	Finished Water: Overall	No Concern	Lower portion of Richland Creek arm	5,120			
2002	Finished Water: Overall	No Concern	Lowermost portion of reservoir, adjacent to dam	5,120			
2002	Finished Water: Overall	No Concern	Remainder of reservoir	14,032			
2002	Finished Water: Overall	No Concern	Upper portion of Chambers Creek arm	5,120			
2002	Finished Water: Overall	No Concern	Upper portion of Richland Creek arm	5,120			
2002	Surface Water: Chloride	No Concern	Confluence of Richland and Chambers Creek arms	5,120	22		10.7
2002	Surface Water: Chloride	No Concern	Lower portion of Chambers Creek arm	5,120	22		10.7
2002	Surface Water: Chloride	No Concern	Lower portion of Richland Creek arm	5,120	22		10.7
2002	Surface Water: Chloride	No Concern	Lowermost portion of reservoir, adjacent to dam	5,120	22		10.7

Segment ID: 0836 **Water body name:** Richland-Chambers Reservoir

Reservoir Trinity River Basin Total size: 44,752 Acres

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water Supply Concern (continued)							
2002	Surface Water: Chloride	No Concern	Remainder of reservoir	14,032	22		10.7
2002	Surface Water: Chloride	No Concern	Upper portion of Chambers Creek arm	5,120	22		10.7
2002	Surface Water: Chloride	No Concern	Upper portion of Richland Creek arm	5,120	22		10.7
2002	Surface Water: Sulfate	No Concern	Confluence of Richland and Chambers Creek arms	5,120	22		35.6
2002	Surface Water: Sulfate	No Concern	Lower portion of Chambers Creek arm	5,120	22		35.6
2002	Surface Water: Sulfate	No Concern	Lower portion of Richland Creek arm	5,120	22		35.6
2002	Surface Water: Sulfate	No Concern	Lowermost portion of reservoir, adjacent to dam	5,120	22		35.6
2002	Surface Water: Sulfate	No Concern	Remainder of reservoir	14,032	22		35.6
2002	Surface Water: Sulfate	No Concern	Upper portion of Chambers Creek arm	5,120	22		35.6
2002	Surface Water: Sulfate	No Concern	Upper portion of Richland Creek arm	5,120	22		35.6
2002	Surface Water: Total Dissolved Solids	No Concern	Confluence of Richland and Chambers Creek arms	5,120	192		168.83
2002	Surface Water: Total Dissolved Solids	No Concern	Lower portion of Chambers Creek arm	5,120	192		168.83
2002	Surface Water: Total Dissolved Solids	No Concern	Lower portion of Richland Creek arm	5,120	192		168.83
2002	Surface Water: Total Dissolved Solids	No Concern	Lowermost portion of reservoir, adjacent to dam	5,120	192		168.83
2002	Surface Water: Total Dissolved Solids	No Concern	Remainder of reservoir	14,032	192		168.83
2002	Surface Water: Total Dissolved Solids	No Concern	Upper portion of Chambers Creek arm	5,120	192		168.83
2002	Surface Water: Total Dissolved Solids	No Concern	Upper portion of Richland Creek arm	5,120	192		168.83
2002	Surface Water: Overall	No Concern	Confluence of Richland and Chambers Creek arms	5,120			
2002	Surface Water: Overall	No Concern	Lower portion of Chambers Creek arm	5,120			
2002	Surface Water: Overall	No Concern	Lower portion of Richland Creek arm	5,120			

Segment ID: 0836 **Water body name:** Richland-Chambers Reservoir

Reservoir Trinity River Basin Total size: 44,752 Acres

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water Supply Concern (continued)							
2002	Surface Water: Overall	No Concern	Lowermost portion of reservoir, adjacent to dam	5,120			
2002	Surface Water: Overall	No Concern	Remainder of reservoir	14,032			
2002	Surface Water: Overall	No Concern	Upper portion of Chambers Creek arm	5,120			
2002	Surface Water: Overall	No Concern	Upper portion of Richland Creek arm	5,120			
2002	Overall Public Water Supply Concerns	No Concern	Confluence of Richland and Chambers Creek arms	5,120			
2002	Overall Public Water Supply Concerns	No Concern	Lower portion of Chambers Creek arm	5,120			
2002	Overall Public Water Supply Concerns	No Concern	Lower portion of Richland Creek arm	5,120			
2002	Overall Public Water Supply Concerns	No Concern	Lowermost portion of reservoir, adjacent to dam	5,120			
2002	Overall Public Water Supply Concerns	No Concern	Remainder of reservoir	14,032			
2002	Overall Public Water Supply Concerns	No Concern	Upper portion of Chambers Creek arm	5,120			
2002	Overall Public Water Supply Concerns	No Concern	Upper portion of Richland Creek arm	5,120			
Narrative Criteria Concern							
2002	Overall Narrative Criteria Concerns	No Concern	Confluence of Richland and Chambers Creek arms	5,120			
2002	Overall Narrative Criteria Concerns	No Concern	Lower portion of Chambers Creek arm	5,120			
2002	Overall Narrative Criteria Concerns	No Concern	Lower portion of Richland Creek arm	5,120			
2002	Overall Narrative Criteria Concerns	No Concern	Lowermost portion of reservoir, adjacent to dam	5,120			
2002	Overall Narrative Criteria Concerns	No Concern	Remainder of reservoir	14,032			

Segment ID: 0836 **Water body name:** Richland-Chambers Reservoir

Reservoir Trinity River Basin Total size: 44,752 Acres

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Narrative Criteria Concern (continued)							
2002	Overall Narrative Criteria Concerns	No Concern	Upper portion of Chambers Creek arm	5,120			
2002	Overall Narrative Criteria Concerns	No Concern	Upper portion of Richland Creek arm	5,120			
Overall Secondary Concern							
2002		Concern	Confluence of Richland and Chambers Creek arms	5,120			
2002		No Concern	Lower portion of Chambers Creek arm	5,120			
2002		Concern	Lower portion of Richland Creek arm	5,120			
2002		Concern	Lowermost portion of reservoir, adjacent to dam	5,120			
2002		No Concern	Remainder of reservoir	14,032			
2002		No Concern	Upper portion of Chambers Creek arm	5,120			
2002		No Concern	Upper portion of Richland Creek arm	5,120			